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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application) PATENT APPLICATION
)
Inventor(s): Richard Chao)
)
SC/Serial No.: 09/182,862) Art Unit: 2873
) Examiner: Huy Mai
Filed: October 21, 1998)
)
Title: AUXILIARY LENSES FOR EYGLASSES)

#6

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on January 14, 2000.

Peter P. Tong (Attorney Signature)
Peter P. Tong, Reg. No. 35,757
Signature Date: January 14, 2000

RESPONSE TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted with this communication in connection with the above-identified application are the following:

- ☒ A Response under 37 C.F.R. §1.111 to the Office Action dated 07/15/99.
- ☐ A Response under 37 C.F.R. §1.116 to the Office Action dated ____.
- ☒ A Petition for an Extension of Time under 37 C.F.R. §1.136.
- ☐ A Statement pursuant to 37 C.F.R. §1.27 to establish small entity status under 37 C.F.R. §1.9(f).
- ☒ The declaration of Professor Richard Samuels.

The fee associated with this communication has been calculated as shown below:

- ☐ No fee is required with this communication.
- ☒ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established.
- ☒ A fee for extension of time for response under 37 C.F.R. §1.136 filed within 3 month(s) after the original time for response of \$ 435.00 is due.
- ☐ A fee of \$ 240.00 is due for the submission of the accompanying Information Disclosure Statement.
- ☒ A fee for addition of claims under 37 C.F.R. §1.17 is due as follows:

Claims Remaining After Amendment	Highest Previously Paid For	Number Extra	Rate Small Entity/ Other Than Small Entity
Total			\$ 9.00
Claims <u>46</u> - <u>35</u>	=	<u>11</u> * X	\$18.00 = \$ 99.00
Independent			\$39.00
Claims <u>16</u> - <u>11</u>	=	<u>5</u> * X	\$78.00 = \$ 195.00
First Presentation of Multiple Dependent Claim(s) __			\$130.00 \$260.00 = \$

*If the difference is less than zero, enter "0".

Additional Fee = \$ 294.00

The total fee required with this communication is \$ 729.00 and is to be paid as follows:

- ☐ Please charge Deposit Account No. 06-1325 in the amount of \$ _____. A duplicate copy of this authorization is enclosed.
- ☒ A check in the amount of \$ 729.00 is enclosed.

✓ The Commissioner is hereby authorized to charge underpayment of any fees, including the following fees, associated with this communication or credit any overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

✓ Any filing fees under 37 C.F.R. §1.16 for the presentation of additional claims.

✓ Any patent application processing fees under 37 C.F.R. §1.17 including any applicable fee for extension of time.

Respectfully submitted,

Date: January 14, 2000

By: _____

Peter P. Tong
Peter P. Tong
Reg. No. 35,757
(408) 748-7300

FLIESLER, DUBB, MEYER & LOVEJOY LLP
Four Embarcadero Center, Suite 400
San Francisco, California 94111-4156
Telephone: (415) 362-3800

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JC377 U.S. PTO
10/21/98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Reissue Application

Inventor: Richard Chao

Reissue Application No.: Unknown

Filed: Herewith

Patent No.: 5,568,207

Title: AUXILIARY LENSES FOR
EYEGLASSES

REISSUE PATENT APPLICATION

Art Unit: Unknown

Examiner: Unknown

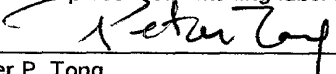
JC540 U.S. PTO
09/182862
10/21/98

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: TB 687080988US

Date of Mailing: October 21, 1998.

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(Signature)
Peter P. Tong
Signature Date: October 21, 1998.

REISSUE APPLICATION TRANSMITTAL LETTER

BOX DAC

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is the application for reissue of U.S. Patent No. 5,568,207, issued on October 22, 1996. Inventor is Richard Chao. The title is AUXILIARY LENSES FOR EYEGLASSES.

Enclosed with this communication in connection with the above-identified reissue application are the following:

— A Statement pursuant to 37 C.F.R. §1.27 to establish small entity status under 37 C.F.R. §1.9(f).

X An Information Disclosure Statement pursuant to 37 C.F.R. §1.56.

X Specification, claims and drawings: 4 pages of specification; 9 pages of claim(s); 1 page of abstract; 3 sheet(s) of drawing(s).

X No changes in the drawings, upon which the original patent was issued, are to be made. Therefore, in accordance with 37 CFR 1.174, please find attached, in the size required for original drawings:

— a copy of the printed drawings of the patent.

X a photoprint of the original drawings.

X Declaration and power of attorney.

— An Assignment

— A certified copy of a priority application.

X Offer to surrender the original letters patent in accordance with 37 CFR 1.178 is attached.

— Offer to surrender is by the inventor,

X Offer to surrender is by the assignee of the entire interest,
X along with assent of assignee.

— Letters patent

— Original letters patent are attached.

— Declaration that original letters patent lost or inaccessible.

X Title. In accordance with 37 CFR 1.171, this application for reissue is accompanied by

— a certified copy of an abstract of title

or

X an order for an abstract of title.

The fee associated with this communication has been calculated as shown below:

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established.

☒ A fee of \$240.00 is due for the submission of the accompanying Information Disclosure Statement.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity		
Basic Fee		\$395.00 \$790.00	=	\$395
Total Claims <u>35</u> - 20	= <u>5</u> * X	\$ 11.00 \$ 22.00	=	\$ 55
Independent Claims <u>11</u> - 3 =	<u>8</u> * X	\$ 41.00 \$ 82.00	=	\$328
First Presentation of Multiple Dependent Claim(s) ____		\$135.00 \$270.00	=	\$
		Total	=	\$778

*If the difference is less than zero, enter "0".

Additional Fee = \$ 265

The total fee required with this communication is \$ 1,043 and is to be paid as follows:

☒ Please charge Deposit Account No. 06-1325 in the amount of \$ 137.00. A duplicate copy of this authorization is enclosed.

☒ A check in the amount of \$ 906 is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any additional fees (including those listed below) or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. §1.16.

X Any patent issue application processing fees under 37 C.F.R. §1.17.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

Sheldon R. Meyer, Esq.
FLIESLER, DUBB, MEYER & LOVEJOY LLP
Four Embarcadero Center, Suite 400
San Francisco, California 94111-4156
Telephone: (415) 362-3800

Respectfully submitted,

Date: October 21, 1998

By: 

Peter P. Tong
Reg. No. 35,757

FLIESLER, DUBB, MEYER & LOVEJOY LLP
Four Embarcadero Center, Suite 400
San Francisco, California 94111-4156
Telephone: (415) 362-3800

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ABSTRACT

An eyeglass device includes a primary and an auxiliary spectacle frames for supporting lenses. The primary spectacle frame includes two legs pivotally coupled to two side extensions and includes two magnetic members secured in the rear and side portions. The auxiliary spectacle frame includes two legs engaged on the primary spectacle frame and each having a magnetic member for engaging with the magnetic members of the primary spectacle frame so as to secure the spectacle frames together and so as to prevent the auxiliary spectacle frame from moving downward relative to the primary spectacle frame.

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AUXILIARY LENSES FOR EYEGLASSES

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to auxiliary lenses, and more particularly to auxiliary lenses for eyeglasses.

2. Description of the Prior Art

A typical spectacle frame having an attachable one-piece slide-on rim is disclosed in U.S. Pat. No. 4,070,103 to Mecker. In Mecker, a spectacle frame includes a magnetic material secured to the peripheral portion thereof for facilitating attachment of the auxiliary lens rim cover to the spectacle frame. The lens rim cover also includes a magnetic strip for engaging with the magnetic material of the spectacle frame.

Another typical eyeglasses are disclosed in U.S. Pat. No. 5,416,537 to Sadler and comprise first magnetic members secured to the temporal portions of the frames and second magnetic members secured to the corresponding temporal portions of the auxiliary lenses.

In both of the eyeglasses, the auxiliary lenses are simply attached to the frames by magnetic materials and have no supporting members for preventing the auxiliary lenses from moving downward relative to the frames such that the auxiliary lenses may easily move downward relative to the frames and may be easily disengaged from the frames when the users conduct jogging or jumping exercises. In addition, the magnetic materials are embedded in the frames of the primary lenses and of the auxiliary lenses such that the frames should be excavated with four or more cavities for engaging with the magnetic members and such that the strength of the frames is greatly decreased.

The present invention has arisen to mitigate and/or obviate the afore-described disadvantages of the conventional spectacle frames.

SUMMARY OF THE INVENTION

The primary objective of the present invention is to provide auxiliary lenses which may be stably secured and supported on the frames.

In accordance with one aspect of the invention, there is provided an eyeglass device comprising a primary spectacle frame for supporting primary lenses therein, the primary spectacle frame including two side portions each having an extension extended therefrom for pivotally coupling a leg means thereto, the primary spectacle frame including two rear and side portions each having a projection secured thereto, the primary spectacle frame including an upper portion, a pair of first magnetic members secured in the projections respectively, an auxiliary spectacle frame for supporting auxiliary lenses therein, the auxiliary spectacle frame including two side portions each having an arm extended therefrom for extending over and for engaging with the upper portion of the primary spectacle frame, and a pair of second magnetic members secured to the arms respectively for engaging with the first magnetic members of the primary spectacle frame so as to secure the auxiliary spectacle frame to the primary spectacle frame. The arms are engaged with and supported on the upper portion of the primary spectacle frame so as to allow the auxiliary spectacle frame to be stably supported on the primary spectacle frame and so as to prevent the auxiliary spectacle frame from moving downward relative to and so as to prevent the

auxiliary spectacle frame from being disengaged from the primary spectacle frame.

The projections and the first magnetic members are arranged lower than the upper portion of the primary spectacle frame, the second magnetic members are extended downward toward the projections for hooking on the primary spectacle frame so as to further secure the auxiliary spectacle frame to the primary spectacle frame. The auxiliary spectacle frame may be prevented from disengaging from the primary spectacle frame.

Further objectives and advantages of the present invention will become apparent from a careful reading of a detailed description provided hereinbelow, with appropriate reference to accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

FIGS. 1 and 2 are front views of a spectacle frame and of auxiliary lenses in accordance with the present invention respectively;

FIGS. 3 and 4 are top views of the spectacle frame and of the auxiliary lenses respectively;

FIG. 5 is a front view of the spectacle frame and the auxiliary lenses combination;

FIG. 6 is a top view of the spectacle frame and the auxiliary lenses combination; and

FIG. 7 is a cross sectional view taken along lines 7-7 of FIG. 6,

FIG. 8 illustrates another embodiment of a cross sectional view taken along lines 7-7 of FIG. 6.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Referring to the drawings, and initially to FIGS. 1 to 4, an eyeglass device in accordance with the present invention comprises a primary spectacle frame 10 for supporting primary lenses therein. The primary spectacle frame 10 includes two side portions each having an extension 11 extended rearward therefrom for pivotally coupling leg 12 thereto. The primary spectacle frame 10 includes two projections 13 secured to the rear and side portions thereof for supporting magnetic members 14 therein. An auxiliary spectacle frame 20 is provided for supporting the auxiliary lenses therein and includes two side portions each having an arm 21 extended rearward therefrom for extending over and for engaging with the upper portion of the primary spectacle frame 10 (FIGS. 5 and 6). The auxiliary spectacle frame 20 also includes two magnetic members 22 secured to the arms 21 thereof for engaging with the magnetic members 14 of the primary spectacle frame 10 such that the auxiliary spectacle frame 20 may be stably supported on the primary spectacle frame 10, best shown in FIGS. 5 and 6.

It is to be noted that the arms 21 are engaged with and are supported on the upper portion of the primary spectacle frame 10 such that the auxiliary spectacle frame 20 may be stably supported and secured to the primary spectacle frame 10. The auxiliary spectacle frame 20 will not move downward relative to the primary spectacle frame and will not be easily disengaged from the primary spectacle frame when the users conduct jogging or jumping exercises.

It is further to be noted that the projections 13 and the magnetic members 14 are secured to the primary spectacle frame 10 and the magnetic members 22 are secured in the arms 21. The magnetic members 14, 22 are not embedded in the frames 10, 20 such that the frames 10, 20 are not required to be formed with cavities therein and such that the strength of the frames 10, 20 will not be decreased.

Referring next to FIGS 7 and 8, it is preferable that the projec-

tions 13 and the magnetic members 14 are located slightly lower than the upper portion of the primary spectacle frame 10, and the end portions of the arms 21 and/or the magnetic members 22 are slightly extended downward toward the projections 13 such that the arms 21 and the magnetic members 22 may hook on the primary spectacle frame 10 and such that the auxiliary spectacle frame 20 may further be stably supported and secured to the primary spectacle frame 10.

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In one embodiment, as shown in FIG. 7, magnetic members 14 and 22 are not in contact with each other; magnetic members 14 and 22 are engaged with, but not supported on, each other. Instead, the arm 21 securing the magnetic member 22 is supported on an upper side portion of the primary spectacle frame 10. As shown in FIG. 7, the upper side portion can be an upper part of the side portion securing the projection 13.

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Accordingly, the eyeglass device in accordance with the present invention includes an auxiliary spectacle frame that may be stably secured to the primary spectacle frame and will not move downward relative to the primary spectacle frame and will not be easily disengaged from the primary spectacle frame when the users conduct jogging or jumping exercises. In addition, the magnetic members are not embedded in the frames such that the strength of the frames will not be decreased. 15

Although this invention has been described with a certain degree of particularity, it is to be understood that the present disclosure has been made by way of example only and that numerous changes in the detailed construction and the combination and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as hereinafter claimed. 20 25

I claim:

1. An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein, said primary spectacle frame including two side portions each having an extension extended therefrom for pivotally coupling a leg means thereto, said primary spectacle frame including two rear and side 30

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portions each having a projection secured thereto, said primary spectacle frame including an upper side portion,

5 a pair of first magnetic members secured in said projections respectively,

an auxiliary spectacle frame for supporting auxiliary lenses therein, said auxiliary spectacle frame including two side portions each having an arm extended there-

from, with at least one arm for extending over [and for engaging with] said

upper side portion of said primary spectacle frame, and
15 a pair of second magnetic members secured to said arms respectively for engaging with said first magnetic members of said primary spectacle frame so as to secure said auxiliary spectacle frame to said primary spectacle frame,

at least one of said arms being [engaged with and] supported on said upper

20 side portion of said primary spectacle frame so as to allow said auxiliary spectacle frame to be stably supported on said primary spectacle frame and so as to prevent said auxiliary spectacle frame from moving downward relative to said primary spectacle frame and so as to prevent said auxiliary spectacle frame from
25 being disengaged from said primary spectacle frame.

2 An eyeglass device according to claim 1, wherein said projections and said first magnetic members are arranged lower than said upper side portion of said primary spectacle frame, said second magnetic members are extended downward toward said projections for hooking on said primary
30 spectacle frame so as to further secure said auxiliary spectacle frame to said primary spectacle frame.

3. An eyeglass device as recited in claim 1 wherein the first and the second magnetic members are magnets.
4. An eyeglass device as recited in claim 1 wherein:
the primary spectacle frame includes two upper side portions, each
upper side portion for supporting one of said arms.
5. An eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for
pivotally coupling a leg thereto;
the primary spectacle frame including a projection extending
from each said side portion;
each projection securing a first magnetic member; and
the primary spectacle frame including an upper portion; and
an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each said auxiliary side portion having an arm extended
therefrom;
with at least one arm being configured to extend over the upper
portion of the primary spectacle frame;
each arm securing a second magnetic member;
each second magnetic member configured to engage with one of the
first magnetic members of the primary spectacle frame; and
the upper portion supports at least one arm of the auxiliary frame.
6. An eyeglass device as recited in Claim 5 wherein the upper portion is an
upper part of one of the side portions. of PST
7. An eyeglass device as recited in Claim 5 wherein the first and the
second magnetic members are magnets.
8. An eyeglass device as recited in Claim 7 wherein the first magnetic
members are not in contact with the second magnetic members.
9. An eyeglass device as recited in Claim 8 wherein the upper portion is an
upper part of one of the side portions. of PST
10. An eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for
pivotally coupling a leg thereto;
the primary spectacle frame including a projection extending
from each said side portion;
each projection securing a first magnetic member; and
the primary spectacle frame including an upper means; and

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an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each said auxiliary side portion having an arm extended therefrom;
with at least one arm being configured to extend over the upper means
of the primary spectacle frame;

each arm securing a second magnetic member;
each second magnetic member configured to engage with one of the
first magnetic members of the primary spectacle frame; and
the upper means supports at least one arm of the auxiliary frame.

11. An eyeglass device as recited in claim 10 wherein:
the first and the second magnetic members are magnets; and
the upper means is an upper part of one of the side portions. *PSP*

12. An eyeglass device comprising:

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a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto; and
the primary spectacle frame including two first magnets, each secured
to one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for
disposing in front of the primary frame;
the auxiliary spectacle frame including two auxiliary side portions; and
the auxiliary frame including two second magnets, each secured to one
of the auxiliary side portions, for engaging on a horizontal position with one of
the first magnets so as to secure the auxiliary frame to the primary frame.

13. An eyeglass device as recited in Claim 12 wherein:

the primary spectacle frame includes a projection extending from each
of its side portion;

each projection secures one of the first magnets;
the primary spectacle frame includes an upper portion;
each said auxiliary side portion has an arm extended therefrom;
at least one arm is configured to extend over the upper portion of the
primary spectacle frame;

each arm secures one of the second magnets; and
the upper portion is an upper part of one of the side portions. *PF*

14. A primary eyeglass device adapted to stably support an auxiliary
spectacle frame, which includes two auxiliary side portions, each auxiliary side
portion having an arm extended therefrom, and each arm securing a first
magnetic member,

the primary eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

wherein
the primary spectacle frame including two primary side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto;

the primary spectacle frame including a projection extending from each
said side portion;

each projection securing a second magnetic member;

the primary spectacle frame including an upper portion; and

when the primary frame is supporting the auxiliary frame,

each second magnetic member engages with one of the first
magnetic members;

the upper portion being extended over by at least one arm of the
auxiliary frame; and

the upper portion supports at least one arm of the auxiliary
frame.

15. A primary eyeglass device as recited in Claim 14 wherein the upper
portion is an upper part of one of the primary side portions.

16. An auxiliary eyeglass device comprising:
an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each auxiliary side portion having an arm extended therefrom; and
each arm securing a first magnet;
the auxiliary spectacle frame being adapted to be stably supported on a
primary spectacle frame, which includes two primary side portions, each side
portion securing a second magnetic member, the primary spectacle frame also
including an upper portion; and
when the auxiliary frame is supported by the primary frame,
each first magnet engages with one of the second magnetic
members; and
at least one arm of the auxiliary frame extending over the upper
portion.

17. An auxiliary eyeglass device as recited in Claim 16 wherein
when the auxiliary frame is supported by the primary frame, at least one
arm of the auxiliary frame is supported by the upper portion of the
primary frame, which is an upper part of one of the primary side
portions.

18. An auxiliary eyeglass device adapted to be stably supported on a
primary spectacle frame, which includes two primary side portions, each said
side portion securing a first magnetic member, the primary spectacle frame also
including an upper portion, the auxiliary eyeglass device comprising:

an auxiliary spectacle frame for supporting auxiliary lenses therein;

the auxiliary spectacle frame including two auxiliary side portions;

each auxiliary side portion having an arm extended therefrom;

each arm securing a second magnet; and

when the auxiliary frame is supported by the primary frame,

each second magnet engages with one of the first magnetic members of the primary spectacle frame; and
at least one arm of the auxiliary frame extending over the upper portion.

19. An auxiliary eyeglass device as recited in Claim 18 wherein when the auxiliary frame is supported by the primary frame, at least one arm of the auxiliary frame is supported by the upper portion of the primary frame, which is an upper part of one of the primary side portions.

20. A primary eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two primary side portions;
each side portion having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion;

each projection securing a first magnet; and

the primary spectacle frame including an upper portion;

the primary frame adapted to stably support an auxiliary spectacle frame, which includes two auxiliary side portions each securing a second magnetic member; and

when the primary spectacle frame is supporting the auxiliary spectacle frame,

the upper portion is extended over by at least one of the auxiliary side portions;

the upper portion supports at least one of the auxiliary side portions; and

each first magnet engages with one of the second magnetic members.

21. A primary eyeglass device as recited in Claim 20 wherein the upper portion is an upper part of one of the primary side portions.

22. A primary eyeglass device adapted to stably support an auxiliary spectacle frame, the auxiliary spectacle frame for supporting auxiliary lenses therein, and for disposing in front of the primary frame, the auxiliary spectacle frame including two auxiliary side portions, each auxiliary side portion having an arm extended therefrom, and each arm securing a first magnet,

the primary eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

the primary spectacle frame including two side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion;

each projection securing a second magnet; and

when the primary frame is supporting the auxiliary frame, each second magnet is coupled to, but not in contact with, one of the first magnets on a horizontal position so as to secure the auxiliary frame to the primary frame.

23. An eyeglass device as recited in Claim 4 wherein each upper side portion is an upper part of one of the side portions of the primary spectacle frame.

24. An eyeglass device as recited in Claim 23 wherein the magnetic members are magnets.

25. An eyeglass device as recited in Claim 1 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame so as to further stably support and secure the auxiliary spectacle frame to the primary spectacle frame.

26. An eyeglass device as recited in Claim 5 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

27. An eyeglass device as recited in Claim 10 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

28. An eyeglass device as recited in Claim 12 wherein at least the end portion of one auxiliary side portion extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.

29. An auxiliary eyeglass device as recited in Claim 16 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.

30. An auxiliary eyeglass device as recited in Claim 18 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.

31. An eyeglass device as recited in claim 25 wherein the first and the second magnetic members are magnets.

32. An eyeglass device as recited in claim 26 wherein the first and the second magnetic members are magnets.

33. An eyeglass device as recited in claim 27 wherein the first and the second magnetic members are magnets.

34. An eyeglass device comprising:

a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for
pivotally coupling a leg thereto; and
the primary spectacle frame including two first magnets, each secured
to one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for
disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side
portions; and

the auxiliary frame including two second magnets, each secured to one
of the auxiliary side portions, for coupling on a horizontal position with one of
the first magnets so as to secure the auxiliary frame to the primary frame.

35. An eyeglass device comprising:

a primary frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto; and
the primary spectacle frame including two first magnetic members, each
secured to one of the side portions of the primary frame; and

an auxiliary frame for supporting auxiliary lenses therein, and for
disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side
portions; and

the auxiliary frame including two second magnetic members, each
secured to one of the auxiliary side portions, for coupling on a horizontal
position, but not in contact, with one of the first magnets so as to secure the
auxiliary frame to the primary frame.

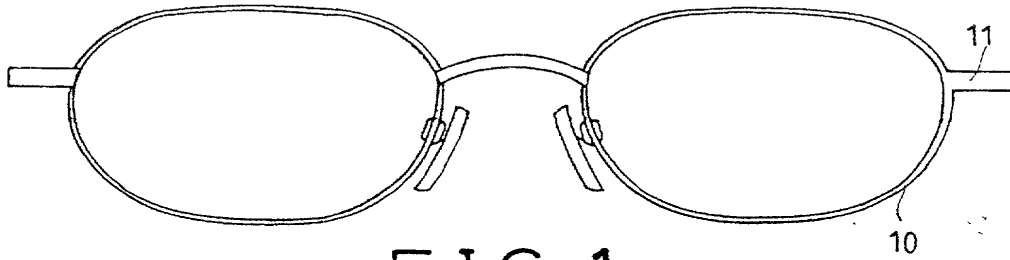


FIG. 1

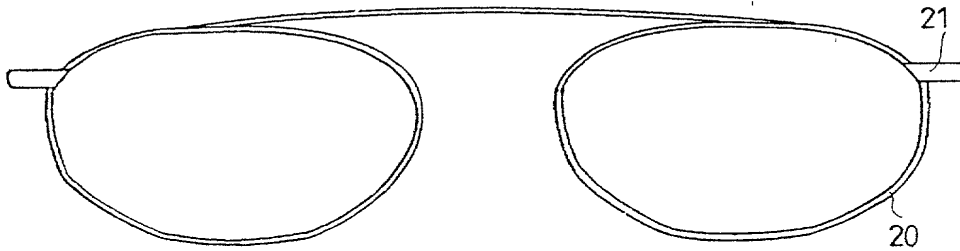


FIG. 2

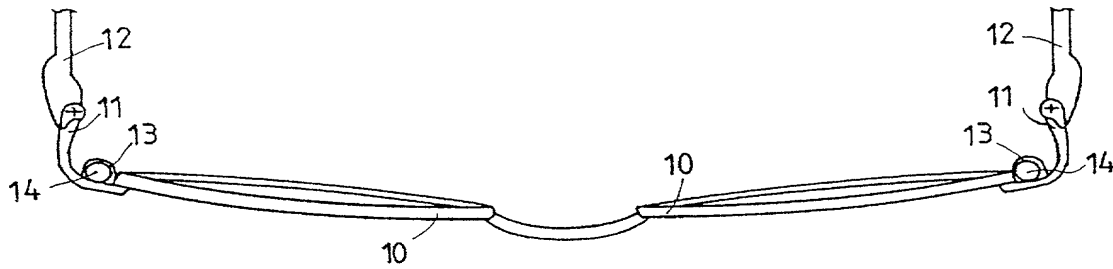


FIG. 3

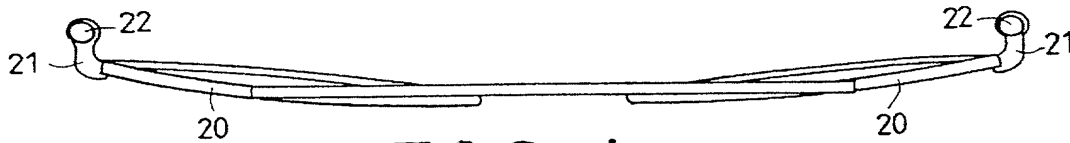


FIG. 4

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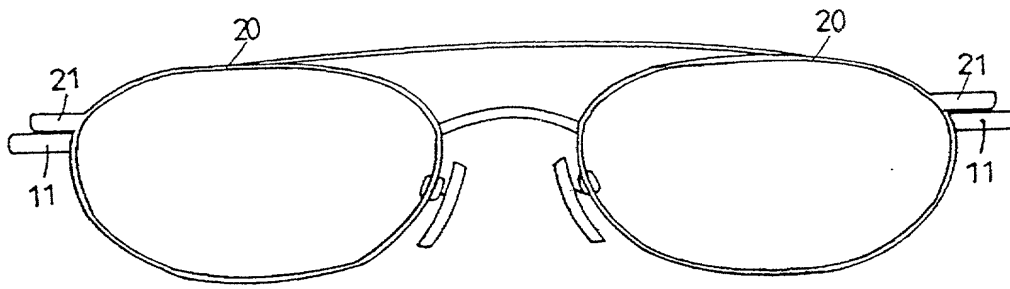


FIG. 5

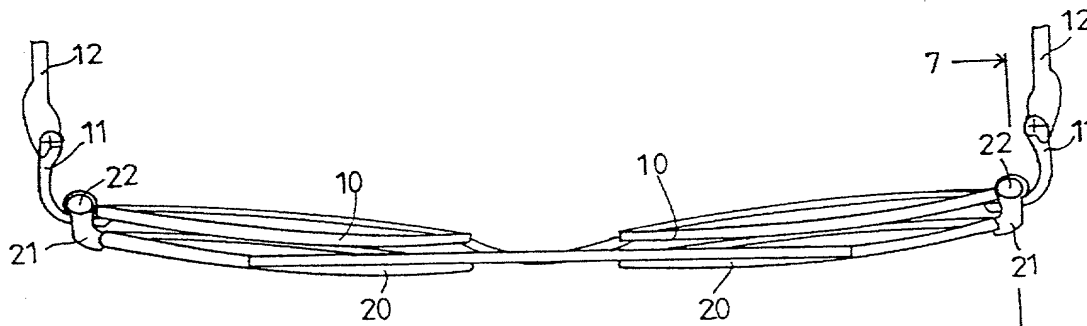


FIG. 6

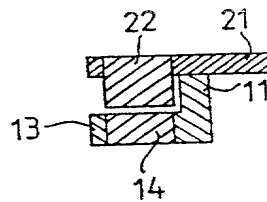


FIG. 7

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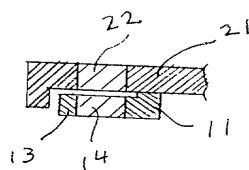


FIG. 8
(new)